

FEDERAL ITEM IDENTIFICATION GUIDE
DIE, PANEL FASTENER INSTALLATION AND
REMOVAL TOOL
ITEM NAME CODE
68451



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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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SECTION I

MRC Mode Code Requirements

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code. (e.g., NAMED68451*)

MATT D MATERIAL

Definition: THE CHEMICAL COMPOUND OR MECHANICAL MIXTURE PORPERTIES OF WHICH THE ITEM IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1 .
(e.g., MATTDALB000*; MATTDALB000\$DSTB000*;
MATTDALB000\$DSTB000*)

MDCL* J MATERIAL DOCUMENT AND CLASSIFICATION

Definition: THE SPECIFICATION, STANDARD, OR MANUFACTURERS REFERENCE, AND THE CLASSIFICATION DESIGNATION, SUCH AS CLASS, CONDITION, TEMPER, AND THE LIKE, THAT IDENTIFIES THE MATERIAL.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the document designator and classification.. (e.g., MDCLJBAQQ-A-250/1*; MDCLJBBQQ-A-250/1\$\$JDCMIL-S-5059*; MDCLJBBQQ-A-250/1\$JDCMIL-S-5059*)

<u>REPLY CODE</u>	<u>REPLY (AP33)</u>
G	ASSN STD
B	FED SPEC
C	FED STD
F	MFR REF
D	MIL SPEC
E	MIL STD
H	NATIONAL SPEC

<u>REPLY CODE</u>	<u>REPLY (AP18)</u>
G	ALL MATERIAL RESPONSES (use only when all material is controlled by the same document and classifications are identical)

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MRC	Mode Code	Requirements
	A	SINGLE MATERIAL RESPONSE
	B	1ST MATERIAL RESPONSE
	C	2ND MATERAIL RESPONSE
	D	3RD MATERIAL RESPONSE
	E	4TH MATERIAL RESPONSE
	F	5TH MATERIAL RESPONSE

SFTT* D SURFACE TREATMENT

Definition: THE METALLIC, NONMETALLIC AND/OR CHEMICAL PROPERTIES WITH WHICH THE ITEM IS PLATED, DIPPED AND/OR COATED. THE TREATMENT IS DESIGNED TO PROTECT THE SURFACE(S) AND CANNOT BE WIPED OFF.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2 .
(e.g., SFTTDANA000*; SFTTDCDAA000\$DZNA000*;
SFTTDCDA000\$DZNA000*)

STDC* J SURFACE TREATMENT DOCUMENT AND CLASSIFICATION

Definition: THE SPECIFICATION, STANDARD, OR MANUFACTURERS REFERENCE, AND THE CLASSIFICATION DESIGNATION, SUCH AS TYPE, CLASS, GRADE, AND THE LIKE, THAT IDENTIFIES THE SURFACE TREATMENT MATERIAL.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by document designator and the classification. (e.g., STDCJDAMIL-A-8625*; STDCJBBQQ-P-416 TY 1\$JGCASTMB633 TY 1*; STDCJBBQQ-P-416 TY 1\$JGCASTM B633 TY 1*)

<u>REPLY CODE</u>	<u>REPLY (AP33)</u>
G	ASSN STD
B	FED SPEC
C	FED STD
F	MFR REF
D	MIL SPEC
E	MIL STD
H	NATIONAL SPEC

<u>REPLY CODE</u>	<u>REPLY (AP39)</u>
G	ALL MATERIAL RESPONSES (use only when all material is controlled by the same document and classifications are identical)

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MRC	Mode Code	Requirements
	A	SINGLE MATERIAL RESPONSE
	B	1ST MATERIAL RESPONSE
	C	2ND MATERIAL RESPONSE
	D	3RD MATERIAL RESPONSE
	E	4TH MATERIAL RESPONSE
	F	5TH MATERIAL RESPONSE

SHPE D SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDAPL*; SHPEDALC\$DAPL*)

<u>REPLY CODE</u>	<u>REPLY (AD07)</u>
ADJ	D
AHH	HEXAGON
ALC	OVAL
AND	RECTANGULAR
APB	RHOMBOIDAL
APL	ROUND
ASB	SPECIAL
ASL	SQUARE
AXP	TRIANGULAR

ABHP * J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.900\$JAC8.100*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

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MRC Mode Code Requirements

ABMK * J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.500\$\$JAC2.600*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ABKW * J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.750*; ABKWJAB2.000\$\$JAC2.750*; ABKWJLA25.4*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ADAV * J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE

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MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from the Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJLA25.0*; ADAVJAB2.000\$\$JAC3.000*)

REPLY CODE

A
L

REPLY (AA05)

INCHES
MILLIMETERS

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

ABPX * J MATERIAL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE MATERIAL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABPXJAA2.500*; ABPXJLA25.4*; ABPXJAB2.500\$\$JAC2.600*)

REPLY CODE

A
L

REPLY (AA05)

INCHES
MILLIMETERS

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

ACHY* D MOUNTING HOLE TYPE

Definition: INDICATES THE TYPE OF HOLES PROVIDED IN THE ITEM TO FACILITATE MOUNTING TO ANOTHER ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACHYDD*; ACHYDD\$\$DE*; ACHYDD\$DE*)

REPLY CODE

REPLY (AB68)

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MRC	Mode Code	Requirements
	D	THREADED
	E	UNTHREADED
ABTJ*	A	MOUNTING HOLE QUANTITY
		Definition: THE NUMBER OF MOUNTING HOLES PROVIDED.
		Reply Instructions: Enter the quantity. (e.g., ABTJA3*)
ANNY*	A	QUANTITY WITHIN EACH IMMEDIATE CONTAINER
		Definition: THE NUMBER OF ITEMS WITHIN EACH IMMEDIATE CONTAINER.
		Reply Instructions: Enter the quantity. (e.g., ANNYA1*)
ABFF*	D	FURNISHED ITEMS
		Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.
		Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ABFFDACN*; ABFFDACN\$\$DABW*)
FEAT *	G	SPECIAL FEATURES
		Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.
		Reply Instructions: Enter the reply in clear text. (e.g., FEATGQUALITY CONTROLLED*)
ZZZK *	J	SPECIFICATION/STANDARD DATA
		Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

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MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

ZZZT * J NONDEFINITIVE SPEC/STD DATA

NOTE: If the specification/standard cited in reply to MRC ZZZK is nondefinitive, reply to MRC ZZZT. This reply is the data which is not recorded in Segment C.

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

MRC	Mode Code	Requirements
		<p>Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 4, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1\$JSTA*; ZZZTJTY1\$JSTA*)</p>
ZZZY *	G	<p>REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS</p> <p>Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.</p> <p>Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)</p>
CRTL *	A	<p>CRITICALITY CODE JUSTIFICATION</p> <p>Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.</p> <p>Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAAKJA*; CRTLAAKJA\$ACSGS*)</p> <p>Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.</p>
PRPY *	A	<p>PROPRIETARY CHARACTERISTICS</p> <p>NOTE: If Document Availability Code B, D, F, or H, reply to MRC PRPY.</p> <p>Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.</p> <p>Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAAKJA\$ACSGS*)</p>

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MRC	Mode Code	Requirements
ELRN *	G	EXTRA LONG REFERENCE NUMBER
Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.		
Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).		
If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).		
In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.		
AGAV *	G	END ITEM IDENTIFICATION
Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.		
Reply Instructions: Enter the applicable reply in clear text.		
(e.g., AGAVG3930-00-000-0000*;		
AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)		
CXCY *	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.		
Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)		
CLQL *	G	COLLOQUIAL NAME
Definition: A COMMON USAGE NAME BY WHICH AN ITEM IS KNOWN.		

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MRC	Mode Code	Requirements
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Reply Instructions: Enter the reply in clear text. (e.g., CLQLGWOVEN WIRE CLOTH*)

Reply Tables

Table 1 - This table is for MRC MATT..... 13

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Table 1 - This table is for MRC MATT
This table is for MRC MATT

<u>REPLY CODE</u>	<u>REPLY (AB28)</u>
ALA000	ALUMINUM
ALB000	ALUMINUM ALLOY
CRA000	CHROMIUM
CRB000	CHROMIUM ALLOY
CUA000	COPPER
CUB000	COPPER ALLOY
LBF000	DISULFIDE MOLYBDENUM
FEA000	IRON
FEF000	IRON ALLOY
FED000	IRON ALLOY CAST
FE0019	IRON ALLOY 660
FEJ000	IRON DUCTILE
FEC000	IRON MALLEABLE
MGB000	MAGNESIUM ALLOY
MBA000	MOLYBDENUM
MBB000	MOLYBDENUM ALLOY
NLA000	NICKEL
NLB000	NICKEL ALLOY
PCA000	PLASTIC
PCB000	PLASTIC ACETAL
PCD000	PLASTIC ACRYLIC
PCAX00	PLASTIC ACRYLONITRILE
PCE000	PLASTIC ALKYD
PCCX00	PLASTIC ARAMID
PCCK00	PLASTIC CELLULOSE
PCAN00	PLASTIC CELLULOSE ACETATE
PCBN00	PLASTIC CELLULOSE ACETATE BUTYRATE
PCBJ00	PLASTIC CELLULOSE NITRATE
PCAA00	PLASTIC CELLULOSE PROPIONATE
PCAA00	PLASTIC CELLULOSE TRIACETATE
PCG000	PLASTIC DIALLYL PHTHALATE
PCH000	PLASTIC EPOXY
PCCR00	PLASTIC EPOXY FORMALDEHYDE
PCBY00	PLASTIC ETHYL CELLULOSE
PCAA00	PLASTIC FLUORINATED ETHYLENE
PCBR00	PLASTIC FLUORINATED ETHYLENE PROPYLENE
PCAAD0	PLASTIC FLUOROCARBON
PCAA00	PLASTIC FURANE
PCJ000	PLASTIC MELAMINE
PCBB00	PLASTIC METHACRYLATE
PCK000	PLASTIC METHYL METHACRYLATE
PCM000	PLASTIC PHENOL-FORMALDEHYDE
PCN000	PLASTIC PHENOLIC

<u>REPLY CODE</u>	<u>REPLY (AB28)</u>
PCCZ00	PLASTIC POLYALKENE
PCP000	PLASTIC POLYAMIDE
PCQ000	PLASTIC POLYCAPROLACTAM
PCR000	PLASTIC POLYCARBONATE
PCS000	PLASTIC POLYCHLOROFLUOROETHYLENE
PCT000	PLASTIC POLYCHLOROTRIFLUOROETHYLENE
PCW000	PLASTIC POLYESTER
PCBS000	PLASTIC POLYETHER
PCX000	PLASTIC POLYETHYLENE
PCY000	PLASTIC POLYETHYLENE TEREPHTHALATE
PCZ000	PLASTIC POLYHEXAMETHYLENE ADIPAMIDE
PCAM00	PLASTIC POLYHEXAMETHYLENE AMIDE
PCAA00	PLASTIC POLYHEXAMETHYLENE SEBACAMIDE
PCCH00	PLASTIC POLYIMIDE
PCAB00	PLASTIC POLYOLEFIN
PCAC00	PLASTIC POLYPROPYLENE
PCAD00	PLASTIC POLYSTYRENE
PCAF00	PLASTIC POLYTETRAFLUOROETHYLENE
PCAAAB	PLASTIC POLYUNDECANOAMIDE
PCAH00	PLASTIC POLYURETHANE
PCCD00	PLASTIC POLYVINYL
PCBM00	PLASTIC POLYVINYL ACETATE
PCAJ00	PLASTIC POLYVINYL CHLORIDE
PCCC00	PLASTIC POLYVINYL CHLORIDE-ACETATE
PCCP00	PLASTIC POLYVINYL CHLORIDE-NITRILE
PCCE00	PLASTIC POLYVINYL ETHER
PCBT00	PLASTIC POLYVINYL FLUORIDE
PCCJ00	PLASTIC POLYVINYL PHENOLIC
PCBW00	PLASTIC POLYVINYLIDENE
PCBG00	PLASTIC POLYVINYLIDENE CHLORIDE
PCAS00	PLASTIC POLYVINYLIDENE FLUORIDE
PCAK00	PLASTIC SILICONE
PCBC00	PLASTIC STYRENE
PCAAf0	PLASTIC STYRENE-BUTADIENE
PCAAX0	PLASTIC UREA-FORMALDEHYDE
PCBA00	PLASTIC URETHANE
PCAP00	PLASTIC VINYL
PCAAA0	PLASTIC VINYL ACETATE
PCBD00	PLASTIC VINYL CHLORIDE
PCAT00	PLASTIC VINYLIDENE CHLORIDE
PCBX00	PLASTIC VINYLIDENE FLUORIDE
RCE000	RUBBER
RC0019	RUBBER BUTADIENE-ACRYLONITRILE CLASS NBR
RC0022	RUBBER BUTADIENE-STYRENE CLASS SBR
RC0007	RUBBER CHLOROPRENE CLASS CR
RC0013	RUBBER FLUOROCARBON CLASS FPM
RCA000	RUBBER NATURAL
RC0021	RUBBER SILICONE CLASS Q

<u>REPLY CODE</u>	<u>REPLY (AB28)</u>
RCB000	RUBBER SYNTHETIC
STA000	STEEL
STB000	STEEL CORROSION RESISTING
VNA000	VANADIUM
VNB000	VANADIUM ALLOY
ZNB000	ZINC
ZNA000	ZINC ALLOY

Table 2 - This table is for MRC SFTT
This table is for MRC SFTT

<u>REPLY CODE</u>	<u>REPLY (SF01)</u>
MSL000	ALODIZE
ALB000	ALUMINUM
ANA000	ANODIZE
CDA000	CADMIUM
CLB000	CERAMIC
CMA000	CHROMATE
CMB000	CHROMATE ZINC
CRA000	CHROMIUM
CUA000	COPPER
DCA000	DICHROMATE
LCE000	DISULFIDE MOLYBDENUM
ENA000	ENAMEL
ENJ000	ENAMEL ALKYD
ENB000	ENAMEL LUSTERLESS
ENF000	ENAMEL SEMIGLOSS
AUA000	GOLD
LQA000	LACQUER
LQD000	LACQUER ACRYLIC
MNA000	MANGANESE
MTB000	MOLYBDENUM
NLA000	NICKEL
NLD000	NICKEL SULFAMATE
XXB000	OXIDE
XXF000	OXIDE ALUMINUM
XXD000	OXIDE ZINC
PNA000	PAINT
PNC000	PAINT ALUMINUM
PND000	PAINT EPOXY
PNG000	PAINT LUSTERLESS
PNE000	PAINT POLYURETHANE
PNF000	PAINT VINYL ALKYD
PSA000	PASSIVATE
PHA000	PHOSPHATE
PHB000	PHOSPHATE IRON
PHC000	PHOSPHATE MANGANESE

<u>REPLY CODE</u>	<u>REPLY (SF01)</u>
PHE000	PHOSPHATE NICKEL
PHD000	PHOSPHATE ZINC
PCA000	PLASTIC
PCK000	PLASTIC ACRYLIC
PCS000	PLASTIC EPOXY
PCAF00	PLASTIC EPOXY FORMALDEHYDE
PCAD00	PLASTIC EPOXY POLYAMIDE
PCM000	PLASTIC PHENOLIC
PCF000	PLASTIC POLYAMIDE
PCAH00	PLASTIC POLYESTER
PCAC00	PLASTIC POLYETHYLENE
PCB000	PLASTIC POLYTETRAFLUOROETHYLENE
PCY000	PLASTIC POLYURETHANE
PCC000	PLASTIC POLYVINYL CHLORIDE
PTA000	PLATINUM
CLC000	PORCELAIN
PRA000	PRIMER
PRF000	PRIMER EPOXY
PRD000	PRIMER EPOXY-POLYAMIDE
PRE000	PRIMER ZINC
PRC000	PRIMER ZINC CHROMATE
RSA000	RESIN SILICONE
RSB000	RESIN SYNTHETIC
RCA000	RUBBER
RCB000	RUBBER SYNTHETIC
MSA000	SHELLAC
SLA000	SILICON
AGA000	SILVER
LCD000	SULFIDE MOLYBDENUM
SNA000	TIN
TTA000	TITANIUM
TNA000	TUNGSTEN
VAA000	VARNISH
ZNA000	ZINC

Table 3 - This table is for MRC ABFF
This table is for MRC ABFF

<u>REPLY CODE</u>	<u>REPLY (AB28)</u>
BQP	ANGLE
BKY	BEARING
AYH	BRACE
ABS	BRACKET
AJM	BUSHING
AEL	CAP
AYK	CHANNEL
AMN	CLAMP

<u>REPLY CODE</u>	<u>REPLY (AB28)</u>
ASX	CLIP
ATF	COLLAR
BCA	COTTER PIN
ADM	GROMMET
AJR	INSERT
BRD	LOCK BOLT
ADW	LOCKNUT
BRE	LUG
AEK	MOUNTING BRACKET
AAN	MOUNTING NUT
ABW	NUT
BQS	NUT PLATE
ABY	PIN
ATB	PLATE
BGG	RETAINER
ATC	RIVET
AMX	SCREW
AFH	SEAL
BPQ	SHIM
BAW	SUPPORT
AJW	WASHER

Table 4 - This table is for MRC ZZTZ
This table is for MRC ZZTZ

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

FIIG Change List

FIIG Change List, Effective August 6, 2010

New FIIG.

APPENDIXC